

Duplex Single Mode 9/125 Fiber Optic Cable OS2 LSZH Blue Armored Patch Cable

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FIBERMANIA
- Certification: ISO, UL, CE, RoHS
- Model Number: LCLC-ASM023LBL
- Minimum Order Quantity: 10 Pieces
- Price: Negotiable
- Packaging Details: PE bag or OEM service optional
- Delivery Time: 5-8 working days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 1000 Pieces

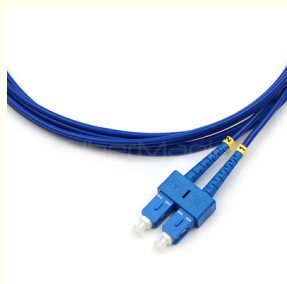


Product Specification

- Name: Single Mode 9/125 Fiber Optic Cable
- Connector A: LC/UPC Duplex
- Connector B: LC/UPC Duplex
- Fiber Mode: OS2 9/125 μ m
- Cable (OD): 3.0mm
- Cable Jacket: Blue
- Jacket Color: LSZH
- Insertion Loss: ≤ 0.2 dB
- Return Loss: ≥ 50 dB
- Highlight: **Single Mode 9/125 Fiber Optic Cable, Duplex Fiber Optic Cable OS2, Blue Armored Patch Cable**



More Images



Product Description

Indoor LC UPC to LC UPC Duplex Single Mode 9/125 OS2 LSZH Blue Armored Patch Cable 3.0mm

This high-speed Single Mode 9/125μm duplex fiber optic patch cable is terminated with LC/UPC connectors on both ends (LC/UPC-LC/UPC). LC connectors, also known as Lucent Connectors, Little Connectors, or Local Connectors, are snap-in connectors typically used for high-density connections and are compatible with plug-and-play devices. This blue armored patch cable uses armored optical cable, which is wrapped around a protective armor layer outside the cable core, usually made of metal or non-metal materials. This armor layer not only provides additional physical protection for the cable, but also enhances its tensile, compressive, and impact resistance capabilities. This type of patch cable is particularly suitable for use in harsh environments or high frequency interference situations.

Applications

1. Data centers
2. Ethernet applications
3. FTTH applications
4. Backbone, horizontal and riser applications
5. Video, data and voice services
6. Test equipment applications

Features

1. Snap-in LC Connectors and Push-pull LC Connectors for Easy Installation
2. High Speed, Single Mode
3. Strong compressive strength
4. Durability and stability
5. Convenient construction
6. UL, RoHS materials compliant

Specification

Characteristics	Standard Fiber Cable Assemblies	
Connector Type	SC/LC/FC/ST/MTRJ/MPO/MTP/MU/DIN/SMA	
Polish Type	PC/UPC/APC	
Ferrule Materials	Zirconia Ceramic	
Fiber Type	SM(G.652/G.657)	MM(OM1/OM2/OM3/OM4/OM5)
Testing Wavelength	1310±30/1550±30nm	850±30/1300±30nm
Insertion Loss(dB)	≤0.3dB(PC/UPC/APC)	≤0.3dB(PC/UPC)
Return Loss(dB)	≥60dB(APC); ≥50dB(PC/UPC)	≥30dB(PC/UPC)
Exchangeability	≤0.2dB	
Fiber Count	Simplex/Duplex/Multi-core	
Jacket Materials	PVC(Riser)/OFNR/OFNP(Plenum)/LSZH	
Jacket Color	OS2: Yellow; OM1/OM2: Orange; OM3: Aqua; OM4: Aqua or Magenta; OM5: Lime Green;	
Operating Temp. (°C)	-20°C ~ +70°C	
Storage Temp. (°C)	-40°C ~ +85°C	



FAQ

Q1: What is the warranty of FiberMania's fiber patch cord?

A: FiberMania warrants that all fiber patch cords supplied are free from defects in material and workmanship for a period of five (5) years from the date of supply. All fiber optic bulk cables are UL profiled and every single cable is 100% tested.

Q2: Is it possible to customize our brand information on your fiber cable?

A: Yes, we can print your brand name onto our cable jacket and 1KM total cable length is requested.

Q3: Can you do 3D interferometer test?

A: Yes, we do the 3D test per our customer's request, we can have the pass rate over 90% and even 100% if necessary.

Q4: What is your MOQ of your products?

A: We only have MOQ for some special customized cable order, we request 1km as the total length of the bulk cable, you may consider stock the bulk cable with us for your urgent order production.

Q5: Are free samples available from you?

A: Yes, we are always happy to offer the free samples for all of our customers' projects provided that the total cost is under 50 US dollars.

Q6: Do you accept OEM and ODM orders?

A: Absolutely yes, we have been doing OEM services since we start in this business, and for every single label, printing, bag and carton design, we always treat it seriously and do it nicely. Our engineers can help you with your current design and even can open the new tooling for your specific project.



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